```
=> fil reg
FILE 'REGISTRY' ENTERED AT 16:04:55 ON 25 MAY 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)
```

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 MAY 2005   HIGHEST RN 851066-92-7
DICTIONARY FILE UPDATES: 24 MAY 2005   HIGHEST RN 851066-92-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

****
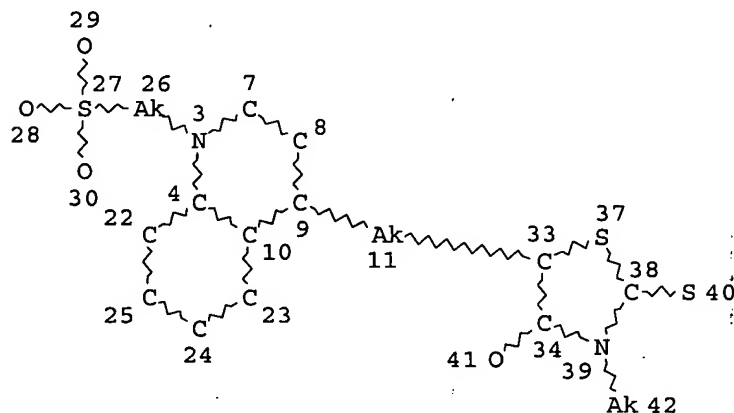*   *
* The CA roles and document type information have been removed from   *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now   *
* available and contains the CA role and document type information.   *
*   *
****

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

```
=> d sta que 127
L21                 STR
```


NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 24

STEREO ATTRIBUTES: NONE
L27   30 SEA FILE=REGISTRY SSS FUL L21
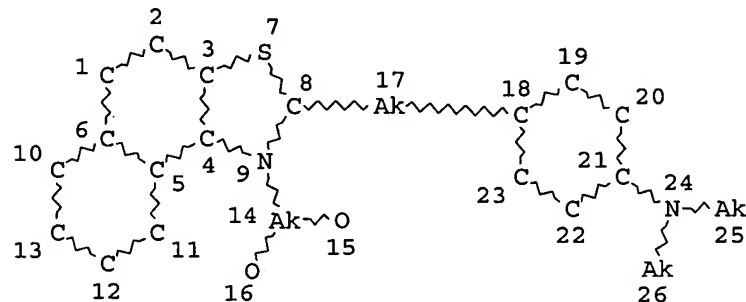
100.0% PROCESSED   2477 ITERATIONS   30 ANSWERS
SEARCH TIME: 00.00.01

=> d sta que l28
L23   STR

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 26

STEREO ATTRIBUTES: NONE
L28   0 SEA FILE=REGISTRY SSS FUL L23

100.0% PROCESSED 238870 ITERATIONS   0 ANSWERS
SEARCH TIME: 00.00.03

=> d sta que l29
L25   STR

```
                              37
                              Cy
                               ₹
18 Ak          1      3        Ak          33    34  Ak 36
      ⌐      C      C   ~~~~~~~  ⌐      ~~~~   C    C  ⌐
             ₹      ₹       19              ₹    ₹
      6  N      4   C              31  C              N  32
         ⌐    ₹   ⌐O 17        35 O⌐  ₹            ⌐
             N 5                       N 30
             ₹                         ₹
             ₹                         ₹
          8  ₹                      29 ₹
      7  C   C   C  9            27 C   C   C  28
         ⌐      ⌐                   ⌐      ⌐
      12  C  11  C  10           25  C  24  C  26
            C                         C
             ₹13                       ₹20
        O~~S~~O                   O~~S~~O
      15   ₹  14                22   ₹  21
            O                         O
            16                        23
```

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 36

STEREO ATTRIBUTES: NONE
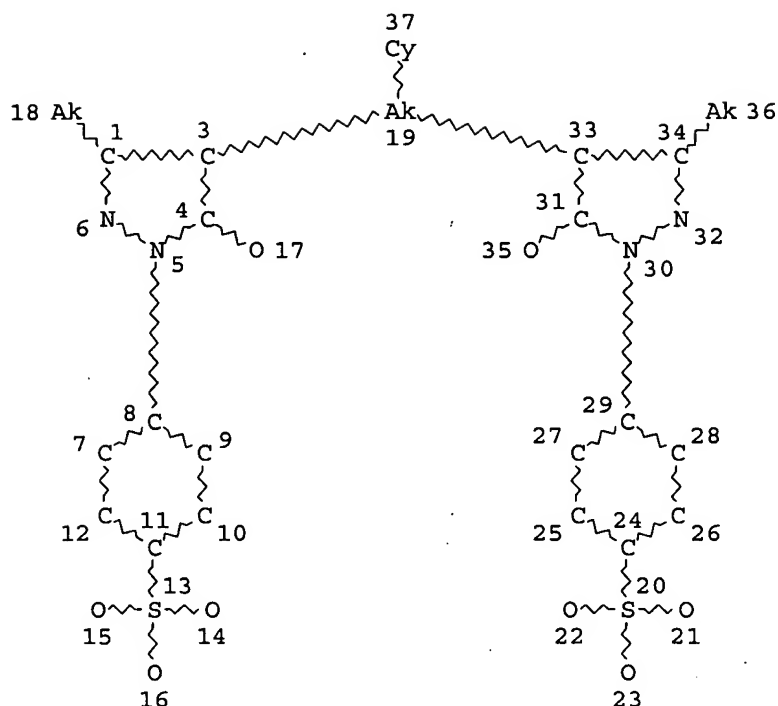L29   25 SEA FILE=REGISTRY SSS FUL L25

100.0% PROCESSED   2079 ITERATIONS   25 ANSWERS
SEARCH TIME: 00.00.01

=> d his

      (FILE 'HOME' ENTERED AT 15:19:19 ON 25 MAY 2005)
             SET COST OFF

      FILE 'HCAPLUS' ENTERED AT 15:19:35 ON 25 MAY 2005
L1   1 S US20040062713/PN OR (US2003-673487# OR JP2002-285784)/AP,PRN
              E MATSUO T/AU
L2   465 S E3,E4
              E MATSUO TOSH/AU
L3   41 S E7
              E TOSHIHIKO/AU
L4   1 S E3
              E MATSUO/AU
              E KAN OH/AU
L5   1 S E5